

Figure 1

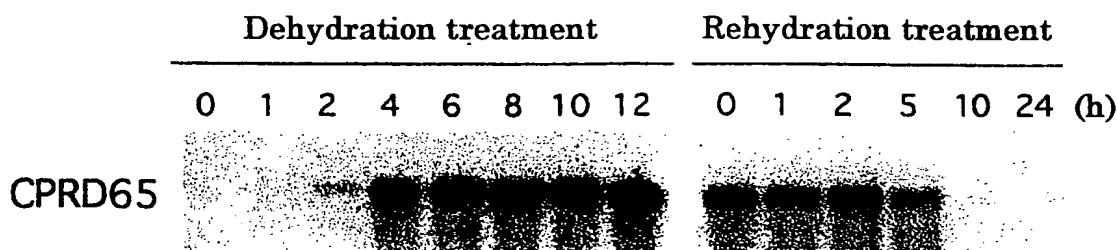


Figure 2

CPRD65	[PSSASNTWFNATLPSPPKDLPSTSSPTNLLPLRKTS SSNTITCSLQLHFPKQYQPTSTSTSTATTTPTPIKTTTTTPRETNP	90
VP14	[QGLAPPTSVSIHRHLPA -RSRARAISNSVRFSP-RAVSSVPPAEC-LQK-PFHK-----PVADLPAPSRKPAI--AVPGHAAAPRKAEQ	79
LeNCED1	[ATTTSH --ATNTWIKT-KLSMPSSKEFGFAS-NSTL-LKNQHN-ROSININS--SLQAPPILHFPKQSSNYQTPKNNTISHQQEN-	80
CPRD65	LSDTNQPLPKWFLQKAA ATLDLIVETALIVSHRKHPTADPPIQDINGNFAPI-EHAADQQLPVVQIPKCIDGVYVNGANP-YEP	180
VP14	-GKKQLNLQR-AAAAALDLEEEGFRVANV-----EPPIQZPTADPPIQDINGNFAPI-EPVGERPPVHELPVSGRIPPFIDGVYVNGANP-CFDP	164
LeNCED1	-NNSSSSSTSKWHLVQKAAALDAVFSALTKHE-EPPIQZPTADPPIQDINGNFAPI-EPVGERPPVHELPVSGRIPPFIDGVYVNGANP-FEP	169
CPRD65	VAGHHLFGGDGVVHA VKFTNGVQI-SYACRFTEETRLDQEKSLEGRPVFPKAIGELHGSGIARL-LFYARGLFGLVQDPSNGTGVANAGLVY	269
VP14	VAGHHLFGGDGVVHAIRIINGVQI-SYACRFTEETRLDQEKSLEGRPVFPKAIGELHGSGIARL-LFYARGLFGLVQDPSNGTGVANAGLVY	254
LeNCED1	TAGHHLFGGDGVVHA QFKNSGK-SYACRFTEETRLDQEKSLEGRPVFPKAIGELHGSGIARL-LFYARGLFGLVQDPSNGTGVANAGLVY	258
CPRD65	FNNL ELMSEDDLPYHVITPNQDITVGRMDFNQDLSNSTMIAHPKLDPVGGEL-ALSYDVIQKPYLKYFRFSPDGKSKDVEIPLEOPT	359
VP14	ANIGRLLAMSEDOLPYHVITPNQDITVGRMDFNQDLSNSTMIAHPKLDPVGGEL-ALSYDVIQKPYLKYFRFSPDGKSKDVEIPLEOPT	344
LeNCED1	FNNL ELMSEDDLPYHVITPNQDITVGRMDFNQDLSNSTMIAHPKLDPVGGEL-ALSYDVIQKPYLKYFRFSPDGKSKDVEIPLEOPT	348
CPRD65	YDFAITENFVY PDIVVYVPLTENITGGSPVVMKNDQSRFGQI-ENLEMGYNNRNLGRKTQFAYLA-AEPHPPMSGFAKVDL-SEEVKKYMYG	449
VP14	YDFAITENFVYVPDIVVYVPLTENITGGSPVVMKNDQSRFGQI-ENLEMGYNNRNLGRKTQFAYLA-AEPHPPMSGFAKEDLSTGELTKFEYG	434
LeNCED1	YDFAITENFVY PDIVVYVPLKSETRGGSPVVMKNDQSRFGQI-ENLEMGYNNRNLGRKTQFAYLA-AEPHPPMSGFAKVDL-SEEVKKYMYG	438
CPRD65	ADSIFNEEESL-KSVLSEIRLNLRTGISTRPIISDAEQ-VILEMGYNNRNLGRKTQFAYLA-AEPHPPMSGFAKVDL-SEEVKKYMYG	538
VP14	ADSIFNEEESL-KSVLSEIRLNLRTGISTRPIISDAEQ-VILEMGYNNRNLGRKTQFAYLA-AEPHPPMSGFAKEDLSTGELTKFEYG	523
LeNCED1	ADSIFNEEESL-KSVLSEIRLNLRTGISTRPIISDAEQ-VILEMGYNNRNLGRKTQFAYLA-AEPHPPMSGFAKVDL-SEEVKKYMYG	528
CPRD65	EEKFGGEPIP-----NGQKEDDGYIILNVHDEKEWKSLELQVNAADNLKLEASIKLPSRVPVGFHGTFTIHSKDLRKQAL	612
VP14	EGRFGGEPIP-----NGQKEDDGYIILNVHDEKEWKSLELQVNAADNLKLEASIKLPSRVPVGFHGTFTIHSKDLRKQAL	604
LeNCED1	DNKYEGEPILPRDP---NSKEEDDGYIILNVHDEKEWKSLELQVNAADNLKLEASIKLPSRVPVGFHGTFTIHSKDLRKQAL	605

Figure 3

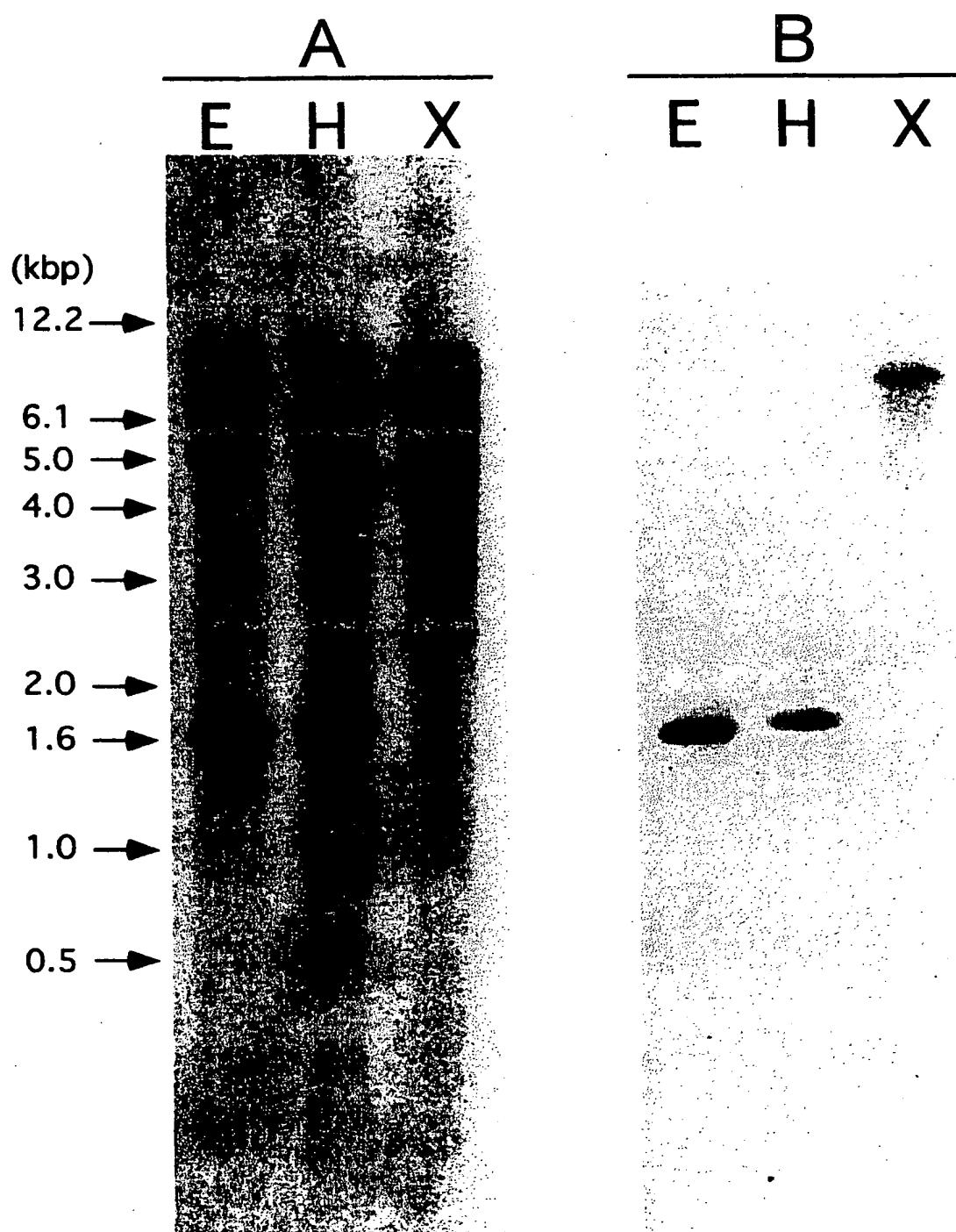
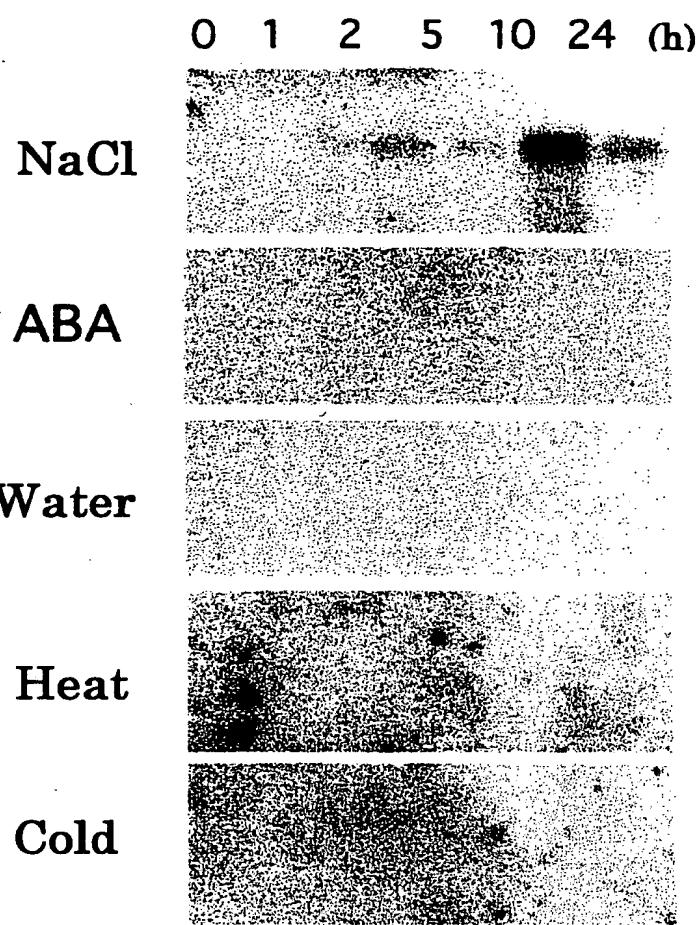
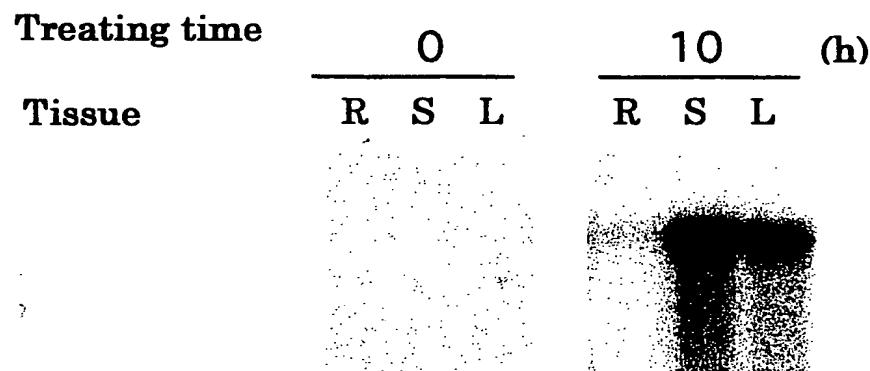


Figure 4

(A)



(B)

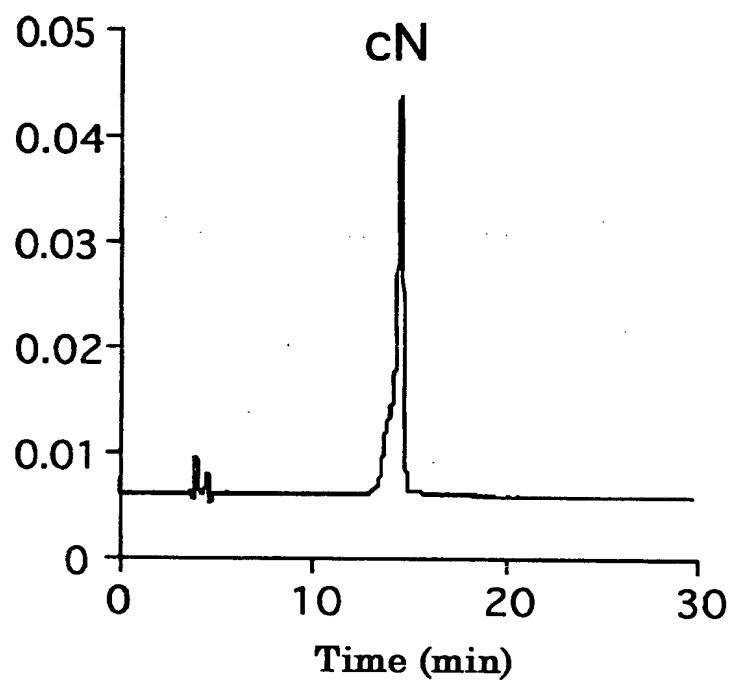


0952532539-03120030

4 / 15

Figure 5

(A)



(B)

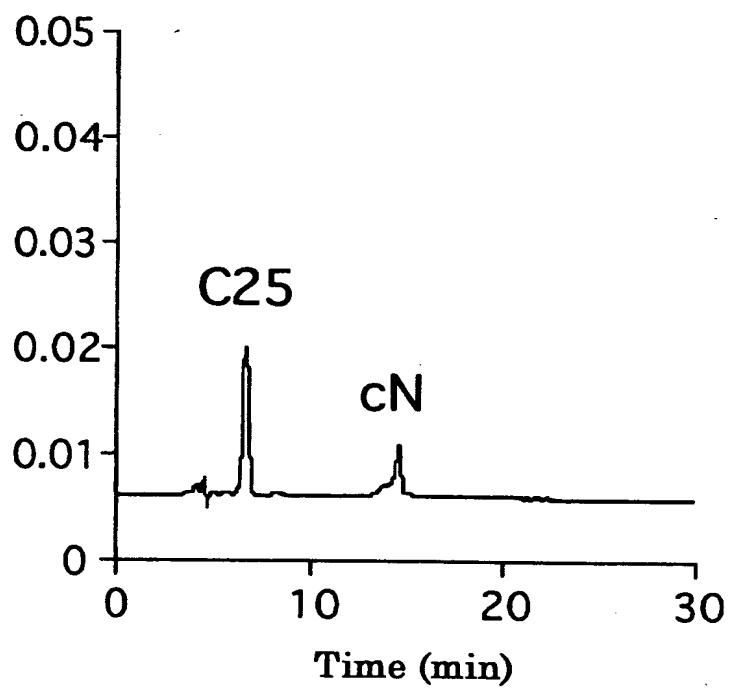


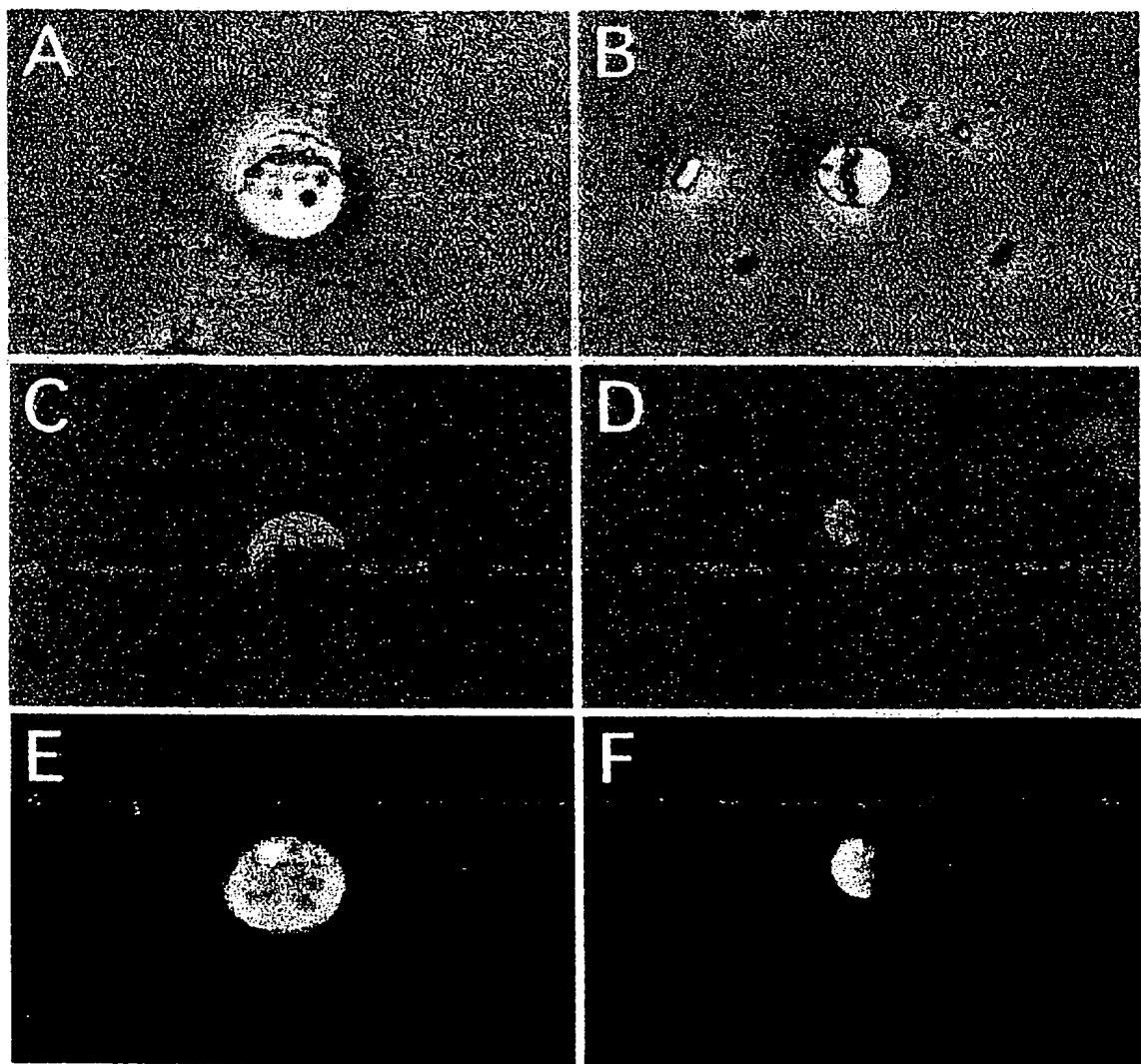
Figure 6

Figure 7

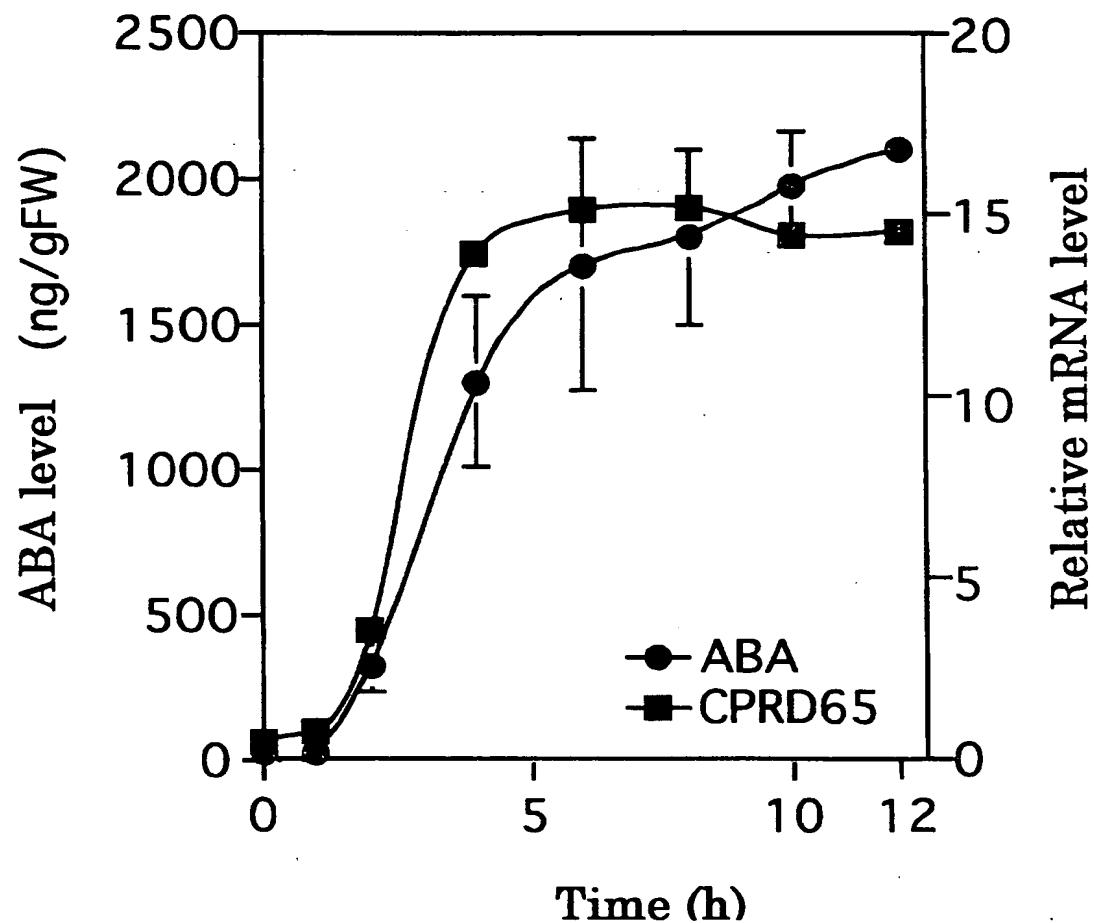


Figure 8

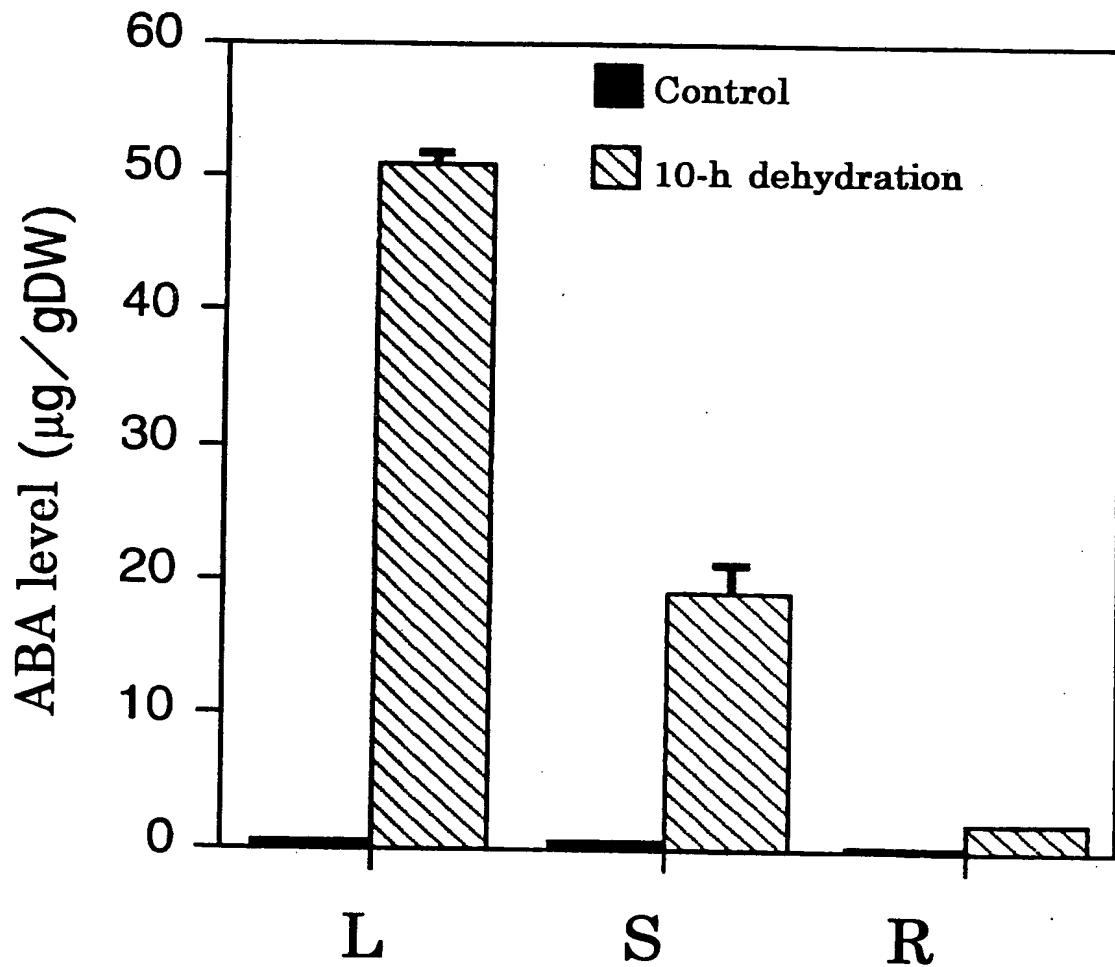


Figure 9

AtNCED3 CPRD65	MSS-----FIATAAVSG-RWLGGNHTQP--PLSSS SS DL S YCS-SI-PMASRVTRKLNVSSALI TP PALH MPSASNTWENATLPSPPFKDL P STSSPTNLL P LRKTSSNTITCSLQTLHFPKQYQPT T STSTATTT T TP T PIK	61 75
AtNCED3 CPRD65	FPKQSSNSPAIVVNP- KAKESNTKOMNL R AAA A ALD AE G FLVSHE K HPLPKTADP V QIAGNFAPV N QP TTTTTTT T PPRETNP S DTNQPLPQKWNFL O AAA A ED V ETALVSHERK H PLPKTADP V QIAGNFAPV R HA	134 150
AtNCED3 CPRD65	VRRN LPVVGK PPSI G VYVRNGANPL E PV G H H FFDG DGMV H A V K F H G H AS Y AC R F T T N R F V Q E R LG R P V ADQ LPVVGK PPC I D G VYVRNGANPL E PV G H H FFDG DGMV H A V K F H G H AS Y AC R F T T N R F S E K S LG R P V	209 225
AtNCED3 CPRD65	FPKAIGELHGH G IARL L FYARAAAAG V D P A H G G G V ANAGL V F R GR L AM S ED D LP Y V O IT P NG D L T TV G R F FPKAIGELHGH G IARL L FYARAGL F G V D S SG G G V ANAGL V F R GR L AM S ED D LP Y V O IT P NG D L T TV G R F	284 300
AtNCED3 CPRD65	DF SQL ST MIAHPK D P E G L A LSYDV S K P Y L K Y F R F S P D G K S P DO V E I L D OPTMMHDFAITENFVV VP D T TV G R F DF SQL ST MIAHPK D P V G L L ALSYDV S K P Y L K Y F R F S P D G K S P DO V E I L K KEPTMMHDFAITENFVV VP D T TV G R F	359 375
AtNCED3 CPRD65	QQWFKL E MI G SP V VYDKNK V ARFGIL K A D SSN I W I D A PPDCFCFH L H N AA E EP E TEVVVIGSCMTP P QQWFKL E MI G SP V VYDKNK V SRFGIL K NA D ANAMR W I A PPDCFCFH L H N AA E EP E TEVVVIGSCMTP A	434 450
AtNCED3 CPRD65	DSIFNESDEN L K S VL S IR L NL T G E STR R PI I S N E D O V N L E A G V N R N L GR K T F AY L LA E P W P K V S FA K DSIFRE C HER L K S VL S IR L NL T G E STR R PI I S D A B O V N L E A G V N R N L GR K T F AY L LA E P W P K V S FA K	509 524
AtNCED3 CPRD65	V D L T GEVKKH Y GD N R Y G G EP L FL P G E G E D E G Y IL F V H DE K W K S EL Q IV V NA S L E EA T K L PS R V P Y G V D L T SGEVKKH Y GE E K F G G EP L FL P I N G Q E D G Y IL F V H DE K W K S EL Q IV V NA N L K EA S T K L P SR V P Y GF	584 598
AtNCED3 CPRD65	HGTFIGADDL K Q W HGTFIGHSKDL K Q A -	599 612

Figure 10

AtNCED1	[REDACTED]	60
AtNCED2	[REDACTED]	64
AtNCED3	[REDACTED]	75
AtNCED4	[REDACTED]	19
AtNCED5	[REDACTED]	75
AtNCED1	[REDACTED]	132
AtNCED2	[REDACTED]	138
AtNCED3	[REDACTED]	149
AtNCED4	[REDACTED]	75
AtNCED5	[REDACTED]	127
AtNCED1	[REDACTED]	205
AtNCED2	[REDACTED]	212
AtNCED3	[REDACTED]	222
AtNCED4	[REDACTED]	147
AtNCED5	[REDACTED]	201
AtNCED1	[REDACTED]	280
AtNCED2	[REDACTED]	287
AtNCED3	[REDACTED]	297
AtNCED4	[REDACTED]	222
AtNCED5	[REDACTED]	276
AtNCED1	[REDACTED]	352
AtNCED2	[REDACTED]	361
AtNCED3	[REDACTED]	369
AtNCED4	[REDACTED]	293
AtNCED5	[REDACTED]	348
AtNCED1	[REDACTED]	420
AtNCED2	[REDACTED]	430
AtNCED3	[REDACTED]	437
AtNCED4	[REDACTED]	365
AtNCED5	[REDACTED]	419
AtNCED1	[REDACTED]	492
AtNCED2	[REDACTED]	498
AtNCED3	[REDACTED]	511
AtNCED4	[REDACTED]	440
AtNCED5	[REDACTED]	489
AtNCED1	[REDACTED]	560
AtNCED2	[REDACTED]	573
AtNCED3	[REDACTED]	575
AtNCED4	[REDACTED]	513
AtNCED5	[REDACTED]	553
AtNCED1	[REDACTED]	583
AtNCED2	[REDACTED]	595
AtNCED3	[REDACTED]	599
AtNCED4	[REDACTED]	538
AtNCED5	[REDACTED]	577

Figure 11

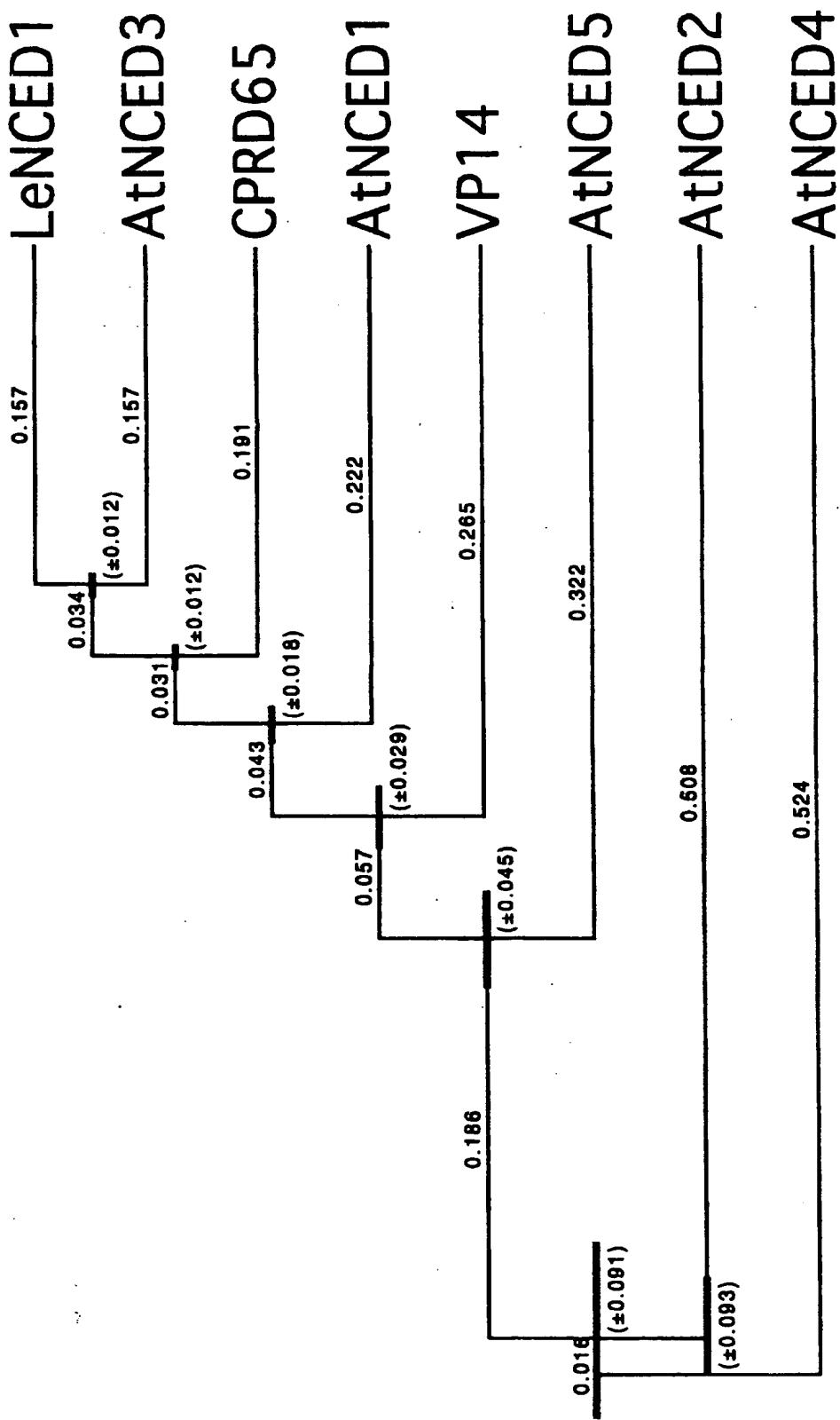


Figure 12

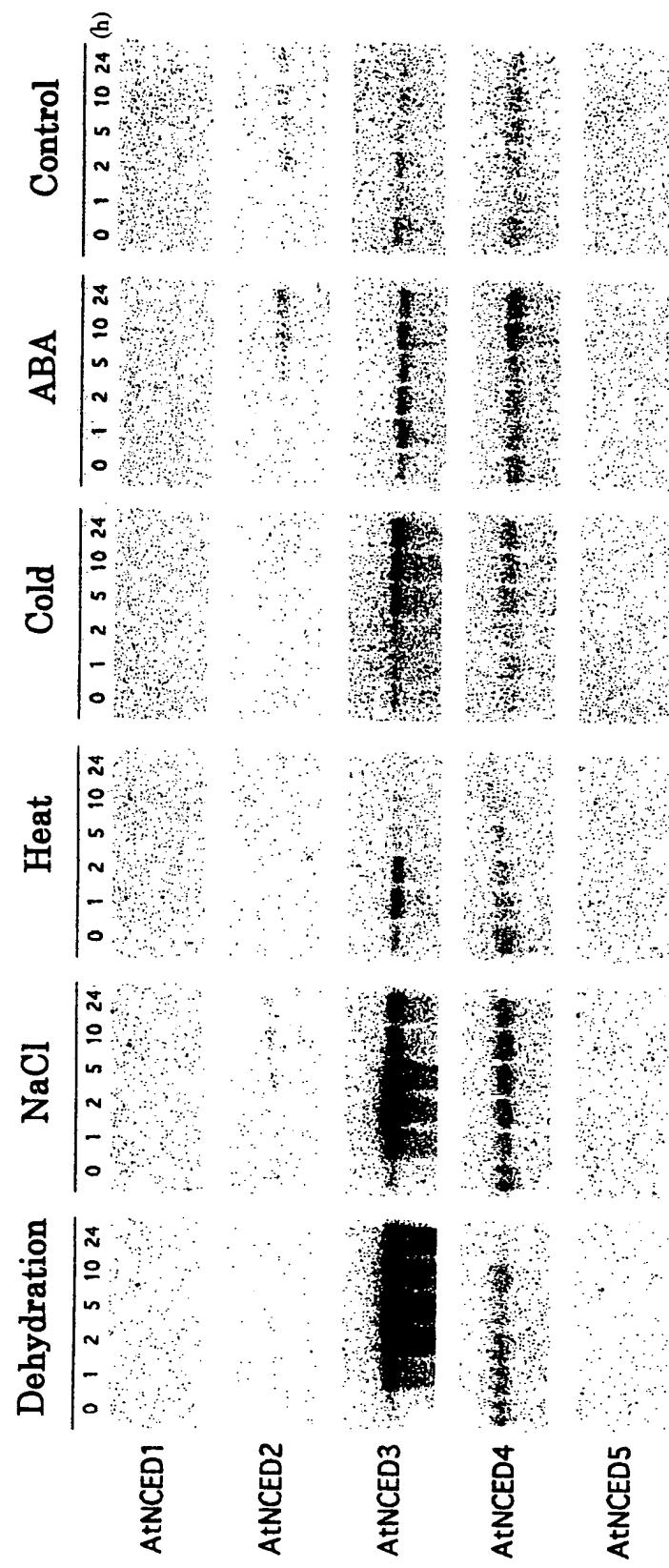


Figure 13

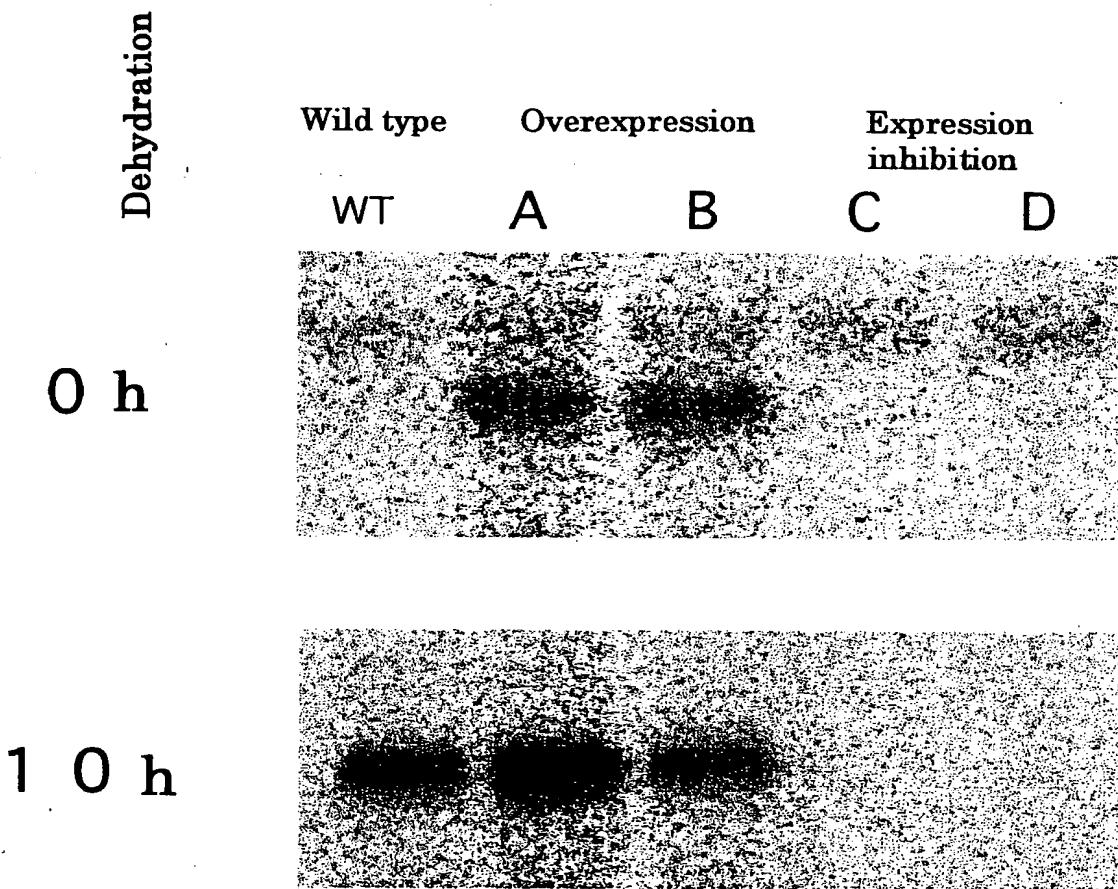


Figure 14

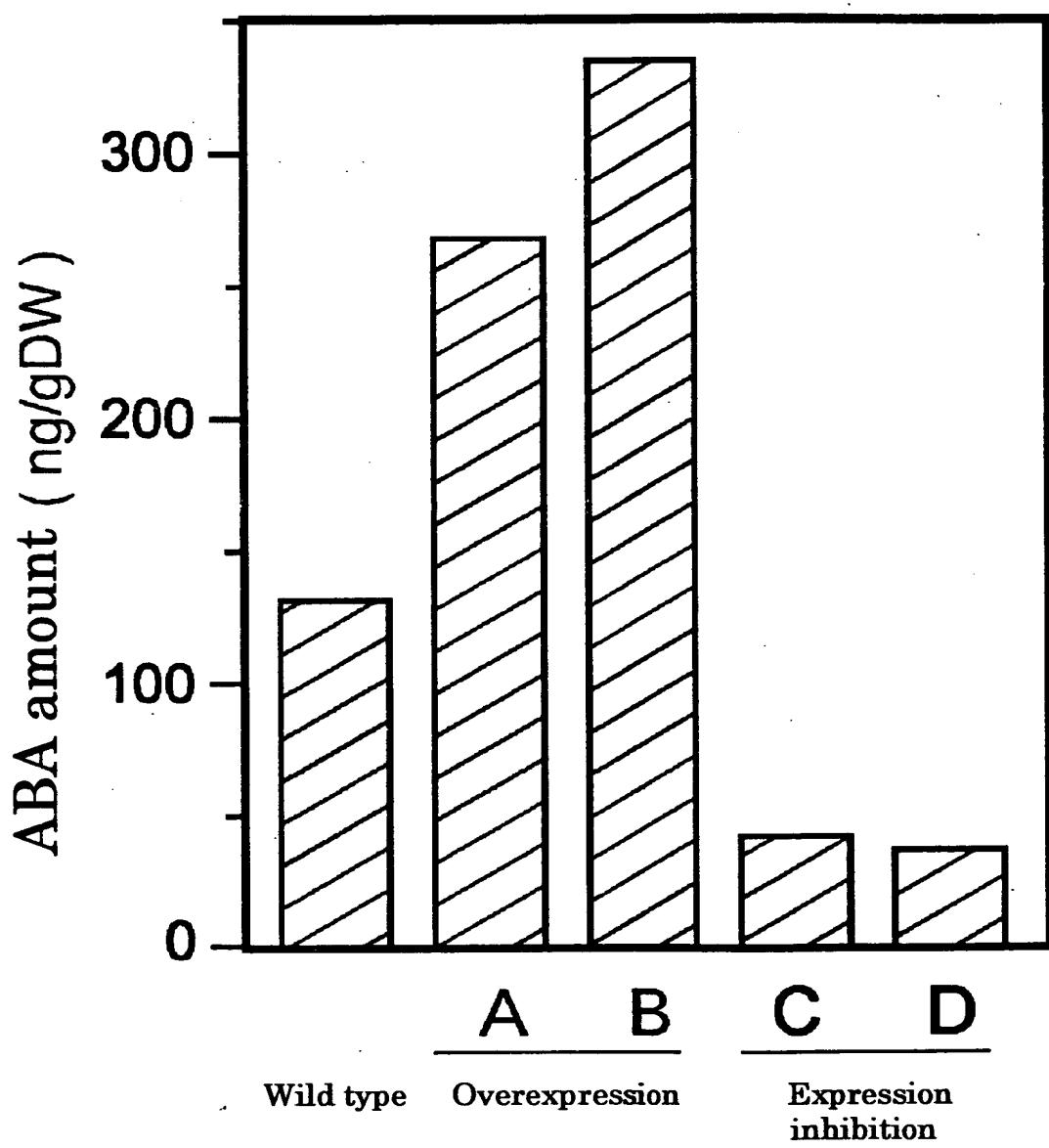
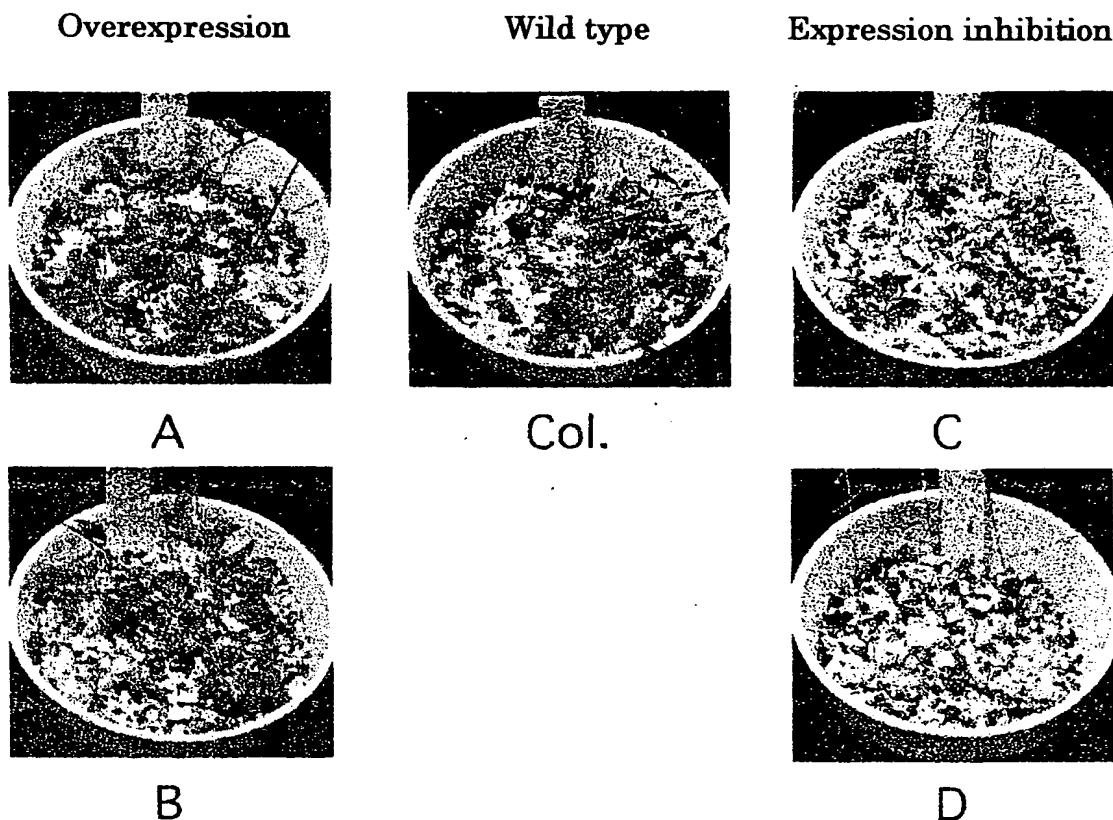


Figure 15



Water content of plants
14 days after tolerance evaluation

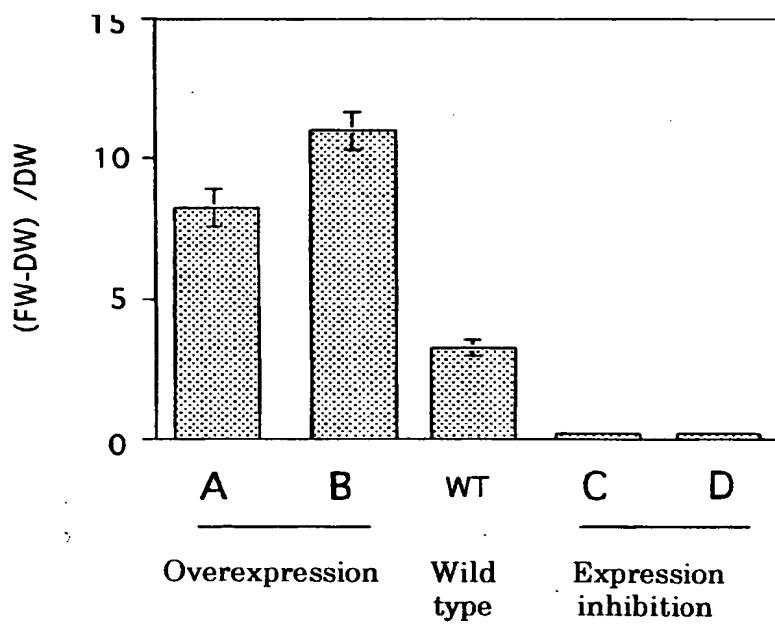


Figure 16

